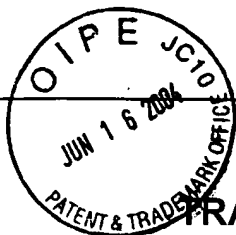


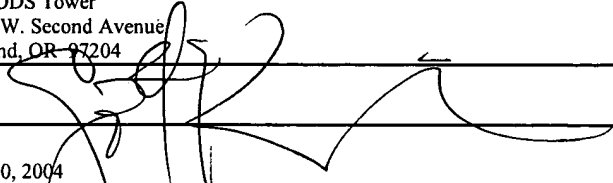
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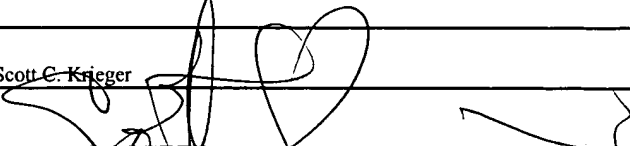


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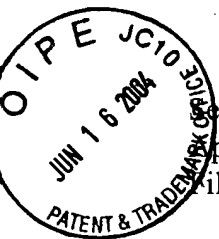
(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		<b>Application Number</b>	10/799,384
		<b>Filing Date</b>	March 11, 2004
		<b>First Named Inventor</b>	Sun
		<b>Art Unit</b>	2631
		<b>Examiner Name</b>	N/A
<b>Total Number of Pages in Submission</b>	30	<b>Attorney Docket Number</b>	SCK7146.0198[SLA 1085.1]

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> Preliminary Amendment; Return Postcard.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual Name	Scott C. Krieger Chernoff, Vilhauer, McClung & Stenzel, LLP 1600 ODS Tower 601 S.W. Second Avenue Portland, OR 97204	
Signature		
Date	June 10, 2004	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	Scott C. Krieger		
Signature		Date	June 10, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS



Serial No.	: 10/799,384	Confirmation No.:	7250
Applicant	: Sun, et al		
Filed	: March 11, 2004	TC/A.U.:	2631
Docket No.	: SCK:7146.0198	Examiner:	
Customer No.	: 00152		
Title	: ADAPTIVE FILTERING BASED UPON BOUNDARY STRENGTH		

**PRELIMINARY AMENDMENT**

Chernoff, Vilhauer, McClung & Stenzel, LLP  
1600 ODS Tower  
601 S.W. Second Avenue  
Portland, OR 97204  
(503) 227-5631

June 10, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Prior to examination, please amend the above-identified patent application as follows:

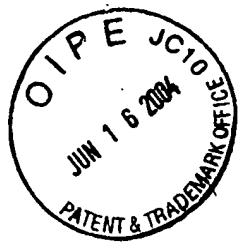
**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 9 of this paper.

**Amendments to the Drawings** are described on page 27 of this paper.

**Remarks/Arguments** begin on page 28 of this paper.

An **Appendix** begins on page 29 of this paper and includes an amended Figure 5.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

CERTIFICATE OF MAILING

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Dated: June 10, 2004.

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Scott C. Krieger